

Samuel Olubukun

Full Stack AI/ML Engineer

+234 8083273795 | samuelolubukun@gmail.com | <https://samuelolubukun.netlify.app> | <https://github.com/samolubukun>
<https://www.linkedin.com/in/samuel-olubukun>

EDUCATION

Bingham University (4.72/5.00)

Bachelor of Science, Major in Computer Science.

Karu, Nasarawa State, NIG

2021 – 2025

EXPERIENCE

Full Stack AI/ML Engineer (Intern)

The Nnitiwe Hub

Apr 2025 – Present

Abuja, NIG

- Engineered code-based solutions while collaborating with team members to solve complex technical problems.
- Implemented technical solutions and AI workflows through hands-on research, documentation, and digital innovation.

Junior ML Engineer

OMDENA

Feb 2025 – Aug 2025

Remote

- Contributed as a Junior ML Engineer in the HOTSM: 3D Imagery Analysis & Segmentation AI Innovation Challenge

Quality Assurance Tester

AfricanStreams

Aug 2024 – Dec 2024

Remote

- Executed full-stack quality assurance (QA) for the Africanstreams platform, covering admin and client interfaces, and led defect management to enhance performance and reliability.

Information Technology Support Specialist

Digital Bridge Institute

Apr 2024 – Sept 2024

Abuja, NIG

- Provided technical support and troubleshooting services for hardware, software, and networking issues.
- Earned CCNA certification while developing proficiency in data analytics, visualization, and statistical analysis.

Web Developer (Freelance)

Remote

Oct 2022 – Mar 2024

Remote

- Designed and built responsive websites and web applications, handling both frontend and backend development for small businesses and personal projects.
- Integrated APIs, databases, and payment systems while optimizing user experience and maintaining scalable, maintainable codebases.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, PHP, Java, SQL, HTML/CSS.

Frameworks: : React, Next.js, Node.js, Express.js, FastAPI, Flask, Django, Tailwind CSS, Bootstrap.

AI & Data Science: Generative AI (LLMs), Deep Learning, Predictive Modeling, NLP, Computer Vision, Prompt Engineering, Gemini, OpenAI, LangChain, TensorFlow, PyTorch, Scikit-learn, Hugging Face.

Libraries: Git, GitHub, Docker, Google Cloud Platform (GCP), MongoDB, PostgreSQL, MySQL, VS Code, Jupyter Notebook.

Certifications

- DataCamp AI Engineer for Developers (2026)
- DataCamp Data Engineer Associate (2026)
- Oracle Cloud Infrastructure Generative AI Professional (2025)
- WorldQuant University Applied AI & Data Science Labs (2025)
- DataCamp AI Engineer for Data Scientists Associate (2026)
- Oracle Cloud Infrastructure Data Science Professional (2025)
- Oracle Cloud Infrastructure AI Foundations Associate (2025)
- freeCodeCamp Machine Learning & Data Analysis (2024)

PROJECTS

Meerahzz Bridals | PHP, HTML, CSS, JavaScript, MySQL, Paystack

Aug 2024 – Dec 2024

- A boutique eCommerce platform connecting brides with curated bridal accessories, featuring seasonal inventory workflows and secure Paystack-powered checkout for local and international orders.

ThrivePath Psychiatry | PHP, HTML, CSS, JavaScript

Sep 2025 – Nov 2025

- A premium digital platform for a specialized psychiatric practice, enabling streamlined appointment booking while providing secure patient access to therapy and medication management resources

- Dabara Solutions** | *PHP, HTML, CSS, JavaScript* Nov 2025 – Jan 2026
- A high-performance corporate website designed to position an emerging tech firm in AI and cybersecurity, with a conversion-focused inquiry system for capturing and routing client requests.
- Restoir Health** | *Next.js, React, TailwindCSS, Gemini Vision, Convex, Stack Auth, Node.js* Nov 2025 – Present
- An AI-powered skincare platform that analyzes user-submitted images to identify dermatological conditions and deliver personalized care routines and product guidance.
- Mentora** | *Python, FastAPI, LiveKit, Deepgram, OpenAI, Prisma, TailwindCSS* Oct 2025 – Present
- A real-time AI voice coaching platform built for interviews and high-stakes communication, delivering instant feedback and performance analytics through live speech interaction.
- Socially** | *Next.js, Clerk Auth, Prisma, PostgreSQL, UploadThing, TailwindCSS, ShadcnUI* Mar 2025 – Apr 2025
- A scalable social networking platform supporting media-rich feeds, real-time interactions, and notifications, built to handle complex user engagement workflows.
- Vocal Vista** | *Next.js, TypeScript, Deepgram, Google Gemini, Convex* Sep 2025 – Nov 2025
- A low-latency AI voice assistant that provides real-time coaching and linguistic feedback through an integrated STT–LLM–TTS pipeline, optimized for learning and professional communication.
- CareerProfile Gem** | *Wasp, React, TypeScript, Prisma, Google Gemini, Stripe* Sep 2025 – Oct 2025
- An AI-driven career platform that generates tailored resumes and cover letters, managing document creation and usage through a credit-based SaaS workflow.
- Ecommerce Platform** | *MongoDB, Express.js, React.js, Node.js, Braintree* July 2024 – Sep 2024
- A complete multi-vendor eCommerce system supporting product management, inventory tracking, and secure payment processing for high-volume transactions.
- Rag Document Chatbot** | *Python, Streamlit, LangChain, Cohere LLM, FAISS, HuggingFace* Dec 2024 – Jan 2025
- A retrieval-augmented AI system that transforms large document collections into an interactive knowledge base with fast, context-aware search and answers.